



An Informative Full-day Seminar:

# Machine Guarding,

JSA and Operator Training, Lockout/Tagout

## 1 Who Should Attend . . .

This seminar is a must for anyone concerned about health and safety on the job including:

- ▶ Managers concerned about liability and workers' compensation costs.
- ▶ Employees who want to learn proper techniques for protecting their safety and health at work.
- ▶ Business owners who want to learn about compliance with Michigan Occupational Safety and Health Administration (MIOSHA).

## 2 Why You Need This Seminar . . .

- ▶ To reduce disabling injuries and illnesses to employees - and to ensure that every worker goes home safe and healthy every day.
- ▶ To reduce the high costs of work-related injuries. Nationally, employers spent an estimated 50.8 billion on wage payments and medical care for workers hurt on the job. (*Liberty Mutual Safety Index 2005*) This is only a portion of the total costs of work-related injuries. Indirect costs such as overtime, training and lost productivity can also burden employers.
- ▶ To enhance your company's bottom line. A strong safety and health commitment not only protects workers, it also reduces workers compensation costs, improves employee morale, and increases production and quality.

## 3 What You'll Learn . . .

This MIOSHA program involves a full day of safety training to address one of MIOSHA's Strategic Plan Goals: Reduce Amputations. Severed fingers, hands, and arms are a result of horrifying machinery-related injuries. This seminar will increase employer and worker awareness of these dangers and how to prevent them. Safeguards are essential for protecting workers from injury. Three areas have been identified as leading causes of amputations: machine guarding, operator safety training, and lockout. Topics to be covered include hazard recognition, machine guards and safeguards, writing and using a JSA to conduct job-specific safety training, and requirements for eliminating hazards by locking out power while maintaining equipment.

### Agenda

*We offer a flexible program agenda to emphasize the safety and health topics you want most.*

- ▶ Safeguarding Using Barrier Guards
- ▶ Safeguarding Using Two Hand Controls
- ▶ Safeguarding Using Presence Sensing Devices
- ▶ Employee Training Requirements
- ▶ Job Safety Analysis
- ▶ Machine Guarding
- ▶ JSA and Operator Training
- ▶ Lockout/Tagout

All meetings are accessible and barrier free. Please contact the cosponsor or CET Division, at least two weeks in advance, to request necessary accommodations.

# Facilitator

Richard Zdeb was appointed to the Consultation Education and Training Division of MIOSHA in 1988 and is currently servicing the employers and employees of Oakland County. His previous work experience includes 25 years in private industry in the manufacturing and stamping industry. Richard's positions in plant management included Industrial Relations and General Management, providing him a unique perspective on the issues facing the manufacturing industry.

Richard is a knowledgeable speaker in diverse subjects such as machine guarding and building safety and health management systems. He has contributed articles to the MIOSHA News on a variety of topics including Industrial Ergonomics. Richard earned a BBA, majoring in Accounting, at the University of Detroit. He has been a member of the American Society of Safety Engineers since 1988.



**Richard Zdeb**  
*Occupational Safety Consultant,  
MIOSHA, CET Division*

## Program Details

DATE:	May 10, 2007	TIME:	Check-in - 8:30 a.m. Program - 9:00 a.m. to 4:00 p.m.
LOCATION:	Broner Glove and Safety 1750 Harmon Corner of Giddings and Harmon Near the Palace of Auburn Hills Auburn Hills, Michigan 48326	DEADLINE:	Register by May 7, 2007 Please register early!
COST:	\$60 per person. Includes lunch and course materials.	CONTACT:	Cindy Lowry - 248.391.6081 or clowry@broner.com

**COSPONSOR: *Broner Glove and Safety***

If this valuable seminar doesn't fit with your schedule or position, please pass this flyer on to a colleague.

## How to Register

Machine Guarding, JSA & Operator Training,  
Lockout/Tagout

**Contact Cindy Lowry at Broner Glove and Safety to request a registration form be sent to you.**

- **Phone:** 248.391.6081
- **Fax:** 248.391.5001
- **Email:** clowry@broner.com

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The Department of Labor & Economic Growth will not discriminate against any individual or group because of race, sex, religion, age, national origin, color, marital status, disability, or political beliefs. If you need assistance with reading, writing, hearing, etc., under the Americans with Disabilities Act, you may make your need known to this agency at least two weeks in advance.

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